



Attorney Docket No. 030681-352 *Patent 1773*

In re Patent Application of

Byung-kyu Lee

Application No.: 10/029,701;

Filing Date: December 31, 2001

Title: PERPENDICULAR MAGNETIC RECORDING MEDIUM

Group Art Unit: 1773

Examiner: HOLLY C RICKMAN

Confirmation No.: 3883

**FOURTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a **FOURTH** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$ 180.00 is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

Charles F. Wieland III

Registration No. 33,096

Date: August 10, 2005

The PTO did not receive the following listed item(s). *If 1806*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Byung-kyu Lee) Group Art Unit: 1773
Application No.: 10/029,701) Examiner: Holly C. Rickman
Filed: December 31, 2001) Confirmation No.: 3883
For: PERPENDICULAR MAGNETIC)
RECORDING MEDIUM)

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Also enclosed is an Office Action issued by the Chinese Patent Office on April 8, 2005 in connection with the corresponding Korean application in which the submitted documents were cited.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

08/12/2005 MBYENE1 00000011 024800 10029701

01 FC:1806 180.00 DA

Respectfully submitted,

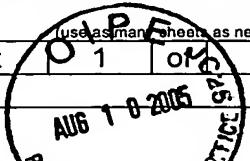
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 10, 2005

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Substitute for form 1449A/PTO & 1449B/PTO		<i>Complete if Known</i>	
FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/029,701
		Filing Date	December 31, 2001
		First Named Inventor	Byung-kyu Lee
		Examiner Name	Holly C. Rickman
Sheet	1	of	1
(use as many sheets as necessary)		Attorney Docket Number	
		030681-352	



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.